Michelangelo Fiorentino

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fatty Acid Synthase: A Metabolic Enzyme and Candidate Oncogene in Prostate Cancer. Journal of the National Cancer Institute, 2009, 101, 519-532.	3.0	328
2	Fatty Acid Synthase Polymorphisms, Tumor Expression, Body Mass Index, Prostate Cancer Risk, and Survival. Journal of Clinical Oncology, 2010, 28, 3958-3964.	0.8	113
3	Stromal and epithelial transcriptional map of initiation progression and metastatic potential of human prostate cancer. Nature Communications, 2017, 8, 420.	5.8	91
4	Analysis of all subunits, SDHA, SDHB, SDHC, SDHD, of the succinate dehydrogenase complex in KIT/PDGFRA wild-type GIST. European Journal of Human Genetics, 2014, 22, 32-39.	1.4	90
5	Immune checkpoint inhibitors for metastatic bladder cancer. Cancer Treatment Reviews, 2018, 64, 11-20.	3.4	76
6	Current Strategies and Novel Therapeutic Approaches for Metastatic Urothelial Carcinoma. Cancers, 2020, 12, 1449.	1.7	72
7	MRI Displays the Prostatic Cancer Anatomy and Improves the Bundles Management Before Robot-Assisted Radical Prostatectomy. Journal of Endourology, 2018, 32, 315-321.	1.1	68
8	The Metabolic Landscape of Prostate Cancer. European Urology Oncology, 2019, 2, 28-36.	2.6	68
9	Role of microRNAs in the main molecular pathways of hepatocellular carcinoma. World Journal of Gastroenterology, 2018, 24, 2647-2660.	1.4	66
10	Is There a Role for Immunotherapy in Prostate Cancer?. Cells, 2020, 9, 2051.	1.8	65
11	Pathological postâ€mortem findings in lungs infected with <scp>SARSâ€CoVâ€2</scp> . Journal of Pathology, 2021, 253, 31-40.	2.1	61
12	ROC-king onwards: intraepithelial lymphocyte counts, distribution & role in coeliac disease mucosal interpretation. Gut, 2017, 66, 2080-2086.	6.1	57
13	Unusual Thyroid Carcinoma Metastases: a Case Series and Literature Review. Endocrine Pathology, 2016, 27, 55-64.	5.2	52
14	Immune checkpoint inhibitors and prostate cancer: a new frontier?. Oncology Reviews, 2016, 10, 293.	0.8	47
15	Good survival outcome of metastatic SDH-deficient gastrointestinal stromal tumors harboring SDHA mutations. Genetics in Medicine, 2015, 17, 391-395.	1.1	41
16	FOXP3 ⁺ regulatory T cells in normal prostate tissue, postatrophic hyperplasia, prostatic intraepithelial neoplasia, and tumor histological lesions in men with and without prostate cancer. Prostate, 2018, 78, 40-47.	1.2	41
17	Estrogen Receptors and Melanoma: A Review. Cells, 2019, 8, 1463.	1.8	41
18	Fading With Time of PD-L1 Immunoreactivity in Non–Small Cells Lung Cancer Tissues: A Methodological Study. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 489-494.	0.6	38

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19	Real-time Augmented Reality Three-dimensional Guided Robotic Radical Prostatectomy: Preliminary Experience and Evaluation of the Impact on Surgical Planning. European Urology Focus, 2021, 7, 1260-1267.	1.6	38
20	MYC Amplification as a Potential Mechanism of Primary Resistance to Crizotinib in ALK-Rearranged Non-Small Cell Lung Cancer: A Brief Report. Translational Oncology, 2019, 12, 116-121.	1.7	37
21	Which patients with clinical localized renal mass would achieve the trifecta after partial nephrectomy? The impact of surgical technique. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 339-349.	3.9	36
22	Overexpression of c-met protooncogene product and raised Ki67 index in hepatocellular carcinomas with respect to benign liver conditions. Hepatology, 1995, 21, 1543-1546.	3.6	35
23	Comprehensive analysis of 34 MiT family translocation renal cell carcinomas and review of the literature: investigating prognostic markers and therapy targets. Pathology, 2020, 52, 297-309.	0.3	35
24	PD-L1 Expression in Men with Penile Cancer and its Association with Clinical Outcomes. European Urology Oncology, 2019, 2, 214-221.	2.6	34
25	PD-L1 Expression in Circulating Tumor Cells as a Promising Prognostic Biomarker in Advanced Non–small-cell Lung Cancer Treated with Immune Checkpoint Inhibitors. Clinical Lung Cancer, 2021, 22, 423-431.	1.1	34
26	Validation of the immunohistochemical expression of programmed death ligand 1 (PD-L1) on cytological smears in advanced non small cell lung cancer. Lung Cancer, 2018, 126, 9-14.	0.9	29
27	Integrated Molecular Characterization of Gastrointestinal Stromal Tumors (GIST) Harboring the Rare D842V Mutation in PDGFRA Gene. International Journal of Molecular Sciences, 2018, 19, 732.	1.8	29
28	PD-L1 Expression is Associated With Poor Prognosis in Renal Cell Carcinoma. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, 213-220.	0.6	28
29	The Prognostic Impact of Tumor Size on Cancer-Specific and Overall Survival Among Patients With Pathologic T3a Renal CellÂCarcinoma. Clinical Genitourinary Cancer, 2015, 13, e235-e241.	0.9	26
30	A Prospective Study of the Association between Physical Activity and Risk of Prostate Cancer Defined by Clinical Features and TMPRSS2:ERG. European Urology, 2019, 76, 33-40.	0.9	26
31	Real-time elastography for the detection of fibrotic and inflammatory tissue in patients with stricturing Crohn's disease. Journal of Ultrasound, 2017, 20, 273-284.	0.7	26
32	Stress-Related Signaling Pathways in Lethal and Nonlethal Prostate Cancer. Clinical Cancer Research, 2016, 22, 765-772.	3.2	25
33	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic nonsquamous NSCLC. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591988554.	1.4	25
34	Pemetrexed Enhances Membrane PD-L1 Expression and Potentiates T Cell-Mediated Cytotoxicity by Anti-PD-L1 Antibody Therapy in Non-Small-Cell Lung Cancer. Cancers, 2020, 12, 666.	1.7	24
35	Detection of EGFR-Activating and T790M Mutations Using Liquid Biopsy in Patients With EGFR-Mutated Non–Small-Cell Lung Cancer Whose Disease Has Progressed During Treatment With First- and Second-Generation Tyrosine Kinase Inhibitors: A Multicenter Real-Life Retrospective Study. Clinical Lung Cancer. 2020. 21. e464-e473.	1.1	24
36	Microbiota and prostate cancer. Seminars in Cancer Biology, 2022, 86, 1058-1065.	4.3	23

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37	MicroRNA profiling of primary pulmonary enteric adenocarcinoma in members from the same family reveals some similarities to pancreatic adenocarcinoma—a step towards personalized therapy. Clinical Epigenetics, 2015, 7, 129.	1.8	22
38	Vitamin A Deficiency Due to Selective Eating as a Cause of Blindness in a High-Income Setting. Pediatrics, 2018, 141, S439-S444.	1.0	22
39	Gain of FGF4 is a frequent event in KIT/PDGFRA/SDH/RASâ€P WT GIST. Genes Chromosomes and Cancer, 2019, 58, 636-642.	1.5	22
40	Comparison of Sequential Testing and Next Generation Sequencing in advanced Lung Adenocarcinoma patients – A single centre experience. Lung Cancer, 2020, 149, 5-9.	0.9	22
41	Metabolomics of Prostate Cancer Gleason Score in Tumor Tissue and Serum. Molecular Cancer Research, 2021, 19, 475-484.	1.5	22
42	The Leydig cell tumour Scaled Score (LeSS): a method to distinguish benign from malignant cases, with additional correlation with <i>MDM2</i> and <i>CDK4</i> amplification. Histopathology, 2021, 78, 290-299.	1.6	21
43	Infiltration of M2 Macrophages and Regulatory T Cells Plays a Role in Recurrence of Renal Cell Carcinoma. European Urology Open Science, 2020, 20, 62-71.	0.2	20
44	Molecular characterization of metastatic exon 11 mutant gastrointestinal stromal tumors (CIST) beyond KIT/PDGFRα genotype evaluated by next generation sequencing (NGS). Oncotarget, 2015, 6, 42243-42257.	0.8	20
45	Pre-diagnostic circulating sex hormone levels and risk of prostate cancer by ERG tumour protein expression. British Journal of Cancer, 2016, 114, 939-944.	2.9	19
46	Wide spetcrum mutational analysis of metastatic renal cell cancer: a retrospective next generation sequencing approach. Oncotarget, 2017, 8, 7328-7335.	0.8	19
47	Preoperative Staging With 11C-Choline PET/CT Is Adequately Accurate in Patients With Very High-Risk Prostate Cancer. Clinical Genitourinary Cancer, 2018, 16, 305-312.e1.	0.9	19
48	BRAF, KIT, and NRAS Mutations of Acral Melanoma in White Patients. American Journal of Clinical Pathology, 2020, 153, 664-671.	0.4	18
49	Corpora amylacea in prostatectomy tissue and associations with molecular, histological, and lifestyle factors. Prostate, 2018, 78, 1172-1180.	1.2	17
50	Heterogeneity in the colorectal primary tumor and the synchronous resected liver metastases prior to and after treatment with an anti-EGFR monoclonal antibody. Molecular and Clinical Oncology, 2017, 7, 113-120.	0.4	16
51	HMB45/PRAME, a Novel Double Staining for the Diagnosis of Melanocytic Neoplasms: Technical Aspects, Results, and Comparison With Other Commercially Available Staining (PRAME and Melan) Tj ETQq1 1	0.78 48 14 r	gBT∉Overloc
52	The storm of NGS in NSCLC diagnostic-therapeutic pathway: How to sun the real clinical practice. Critical Reviews in Oncology/Hematology, 2022, 169, 103561.	2.0	16
53	The Molecular Characteristics of Non-Clear Cell Renal Cell Carcinoma: What's the Story Morning Glory?. International Journal of Molecular Sciences, 2021, 22, 6237.	1.8	15
54	Nodal Occult Metastases in Intermediate- and High-Risk Prostate Cancer Patients Detected Using Serial Section, Immunohistochemistry, andÂreal-Time Reverse Transcriptase Polymerase Chain Reaction: Prospective Evaluation With Matched-Pair Analysis. Clinical Genitourinary Cancer, 2015, 13, e55-e64.	0.9	14

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55	Renal oncocytosis: a clinicopathological and cytogenetic study of 42 tumours occurring in 11 patients. Pathology, 2016, 48, 41-46.	0.3	14
56	Combination therapy in advanced urothelial cancer: the role of PARP, HER-2 and mTOR inhibitors. Expert Review of Anticancer Therapy, 2020, 20, 755-763.	1.1	14
57	Patterns of positive surgical margins after open radical prostatectomy and their association with clinical recurrence. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 464-473.	3.9	13
58	Interpathologist concordance in the histological diagnosis of focal prostatic atrophy lesions, acute and chronic prostatitis, PIN, and prostate cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 470, 711-715.	1.4	12
59	Circulating Antioxidant Levels and Risk of Prostate Cancer by <i>TMPRSS2:ERG</i> . Prostate, 2017, 77, 647-653.	1.2	11
60	A Prospective Study of Intraprostatic Inflammation, Focal Atrophy, and Progression to Lethal Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2047-2054.	1.1	11
61	Interchangeability of light and virtual microscopy for histopathological evaluation of prostate cancer. Scientific Reports, 2021, 11, 3257.	1.6	11
62	PI-RADS version 2.1 for the evaluation of transition zone lesions: a practical guide for radiologists. British Journal of Radiology, 2022, 95, 20210916.	1.0	11
63	Clinical significance of ROS1 5' deletions in non-small cell lung cancer. Lung Cancer, 2019, 135, 88-91.	0.9	10
64	The role of multiparametric MRI in active surveillance for low-risk prostate cancer: The ROMAS randomized controlled trial. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 433.e1-433.e7.	0.8	10
65	Exploring the association between metastatic sites and androgen receptor splice variant 7 (AR-V7) in castration-resistant prostate cancer patients: A meta-analysis of prospective clinical trials. Pathology Research and Practice, 2021, 222, 153440.	1.0	10
66	Status of Programmed Death Ligand 1 (PD-L1) by Immunohistochemistry and Scoring Algorithms. Current Drug Targets, 2020, 21, 1286-1292.	1.0	10
67	Molecular Imaging and Precision Medicine in Prostate Cancer. PET Clinics, 2017, 12, 83-92.	1.5	9
68	Oestrogen and progesterone receptors in melanoma and nevi: an immunohistochemical study. European Journal of Dermatology, 2017, 27, 254-259.	0.3	9
69	Reliability of programmed death ligand 1 (PD-L1) tumor proportion score (TPS) on cytological smears in advanced non-small cell lung cancer: a prospective validation study. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592095480.	1.4	9
70	The autocrine loop of ALK receptor and ALKAL2 ligand is an actionable target in consensus molecular subtype 1 colon cancer. Journal of Experimental and Clinical Cancer Research, 2022, 41, 113.	3.5	9
71	Intraâ€epithelial nonâ€canonical Activin A signaling safeguards prostate progenitor quiescence. EMBO Reports, 2022, 23, e54049	2.0	8
72	Intracellular location of BRCA2 protein expression and prostate cancer progression in the Swedish Watchful Waiting Cohort. Carcinogenesis, 2016, 37, 262-268.	1.3	7

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73	[18F]-Fluciclovine PET/CT for preoperative nodal staging in high-risk primary prostate cancer: final results of a prospective trial. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 390-409.	3.3	7
74	Unusual asymptomatic presentation of bladder cancer metastatic to the penis. Pathology Research and Practice, 2017, 213, 717-720.	1.0	6
75	Interobserver agreement between pathologist, pulmonologist and molecular pathologist to estimate the tumour burden in rapid onâ€site evaluation smears from endosonography and guided bronchoscopy. Cytopathology, 2020, 31, 303-309.	0.4	6
76	Frequency of somatic mutations in head and neck melanoma: A singleâ€institution experience. Pigment Cell and Melanoma Research, 2020, 33, 515-517.	1.5	6
77	Diagnosis and Molecular Profiling of Lung Cancer by Percutaneous Ultrasound-Guided Biopsy of Superficial Metastatic Sites Is Safe and Highly Effective. Respiration, 2021, 100, 515-522.	1.2	6
78	Antitissue transglutaminase antibodies' normalization after starting a gluten-free diet in a large population of celiac children-a real-life experience. Digestive and Liver Disease, 2022, 54, 336-342.	0.4	6
79	Tissue miRNA 483-3p expression predicts tumor recurrence after surgical resection in histologically advanced hepatocellular carcinomas. Oncotarget, 2018, 9, 17895-17905.	0.8	6
80	PD1/PD-L1 Axis in Uro-oncology. Current Drug Targets, 2020, 21, 1293-1300.	1.0	6
81	Low level of interobserver concordance in assessing histological subtype and tumor grade in patients with penile cancer may impair patient care. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 879-886.	1.4	6
82	Vascular morphology differentiates prostate cancer mortality risk among men with higher Gleason grade. Cancer Causes and Control, 2016, 27, 1043-1047.	0.8	5
83	Liquid biopsies in urological cancers: what we need to know before starting using them. Expert Review of Molecular Diagnostics, 2020, 20, 135-139.	1.5	5
84	Atezolizumab in a <u>C</u> o <u>H</u> ort of pretreated, advanced, non-small cell lung cancer patients with rare HistologiCal Subtyp <u>E</u> s (CHANCE trial). Therapeutic Advances in Medical Oncology, 2020, 12, 175883592091598.	1.4	5
85	Nextâ€generation sequencing revealing <scp><i>TP53</i></scp> mutation as potential genetic driver in dermal deepâ€seated melanoma arising in giant congenital nevus in adult patients: A unique case report and review of the literature. Journal of Cutaneous Pathology, 2020, 47, 1164-1169.	0.7	5
86	Similarities and Differences between Clear Cell Tubulo-Papillary and Conventional Clear Cell Renal Cell Carcinoma: A Comparative Phenotypical and Mutational Analysis. Diagnostics, 2020, 10, 123.	1.3	5
87	A narrative review of individualized treatments of genitourinary tumors: is the future brighter with molecular evaluations?. Translational Andrology and Urology, 2021, 10, 1553-1561.	0.6	5
88	Platinum-based adjuvant chemotherapy for upper tract urothelial carcinoma. Anti-Cancer Drugs, 2021, Publish Ahead of Print, .	0.7	5
89	A preliminary study investigating the detection of lymphovascular invasion in germ cell tumors of the testis with double staining for OCT4/CD34. Pathology Research and Practice, 2021, 227, 153637.	1.0	5
90	Revised Gleason Grading System Is a Better Predictor of Indolent Prostate Cancer at the Time of Diagnosis: Retrospective Clinical-Pathological Study on Matched Biopsy and Radical Prostatectomy Specimens. Clinical Genitourinary Cancer, 2014, 12, 325-329.	0.9	4

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91	<p>BRAF V600E-positive monomorphic epitheliotropic intestinal T-cell lymphoma complicating the course of hairy cell leukemia</p> . OncoTargets and Therapy, 2019, Volume 12, 4807-4812.	1.0	4
92	Adequacy of endosonographyâ€derived samples from peribronchial or periesophageal intrapulmonary lesions for the molecular profiling of lung cancer. Clinical Respiratory Journal, 2019, 13, 590-597.	0.6	4
93	Immunohistochemical over-expression of HER2 does not always match with gene amplification in in in invasive bladder cancer. Pathology Research and Practice, 2020, 216, 153012.	1.0	4
94	Histological and immunohistochemical characterization of 17 gonadal tumours in koi carp (<i>Cyprinus carpio koi</i>). Journal of Fish Diseases, 2021, 44, 273-285.	0.9	4
95	The Role of [18F]Fluciclovine PET/CT in the Characterization of High-Risk Primary Prostate Cancer: Comparison with [11C]Choline PET/CT and Histopathological Analysis. Cancers, 2021, 13, 1575.	1.7	4
96	Revisiting the role of pathological analysis in transarterial chemoembolization-treated hepatocellular carcinoma after transplantation. World Journal of Gastroenterology, 2014, 20, 13538.	1.4	4
97	Prognostic and predictive factors to nivolumab in patients with metastatic renal cell carcinoma: a single center study. Anti-Cancer Drugs, 2021, 32, 74-81.	0.7	4
98	Nanotechnology-Related Environment, Health, and Safety Research. Environmental Health Perspectives, 2009, 117, .	2.8	3
99	Complete pathological response after chemo-radiation in anaplastic thyroid cancer: A report of two cases. Acta OncolA ³ gica, 2016, 55, 530-532.	0.8	3
100	Genomic profiles of primary and metastatic esophageal adenocarcinoma identified via digital sorting of pure cell populations: results from a case report. BMC Cancer, 2018, 18, 889.	1.1	3
101	Dual TMPRSS2:ERG Fusion in a Patient with Lung and Prostate Cancers. Diagnostics, 2020, 10, 1109.	1.3	3
102	Broad spectrum mutational analysis of chromophobe renal cell carcinoma using next-generation sequencing. Pathology Research and Practice, 2021, 219, 153350.	1.0	3
103	The impact of multiparametric MRI features to identify the presence of prevalent cribriform pattern in the peripheral zone tumors. Radiologia Medica, 2022, 127, 174-182.	4.7	3
104	Interobserver agreement of PD-L1 (SP263) assessment in advanced NSCLC on cytological smears and histological samples. Pathology Research and Practice, 2022, 233, 153893.	1.0	3
105	Pulmonary adenocarcinoma with psammoma bodies is associated with a specific endobronchial ultrasound pattern and a high prevalence of actionable driver mutations. Lung Cancer, 2020, 147, 204-208.	0.9	2
106	Case Report: The Complete Remission of a Mixed Germ Cell Tumor With Somatic Type Malignancy of Sarcoma Type With a GCT-Oriented Therapy: Clinical Findings and Genomic Profiling. Frontiers in Oncology, 2021, 11, 633543.	1.3	2
107	Prognostic Utility of the Gleason Grading System Revisions and Histopathological Factors Beyond Gleason Grade. Clinical Epidemiology, 2022, Volume 14, 59-70.	1.5	2
108	Hematoxylin and eosin or double stain for CD34/SOX10: Which is better for the detection of lymphovascular invasion in cutaneous melanoma?. Pathology Research and Practice, 2022, 233, 153876.	1.0	2

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109	MET DNA Alterations in NSCLC—Letter. Clinical Cancer Research, 2016, 22, 3697-3698.	3.2	1
110	Emerging Molecular Technologies in Genitourinary Tumors. Frontiers in Oncology, 2018, 8, 489.	1.3	1
111	Persistent Mullerian duct syndrome: Report of two cases with phenotypical immunohistochemical profiling. Urologia, 2018, 85, 177-181.	0.3	1
112	Pd-ligand 1 is expressed in inflammatory cells but not in neoplastic cells in hepatocellular carcinoma: An immunohistochemical study. Acta Histochemica, 2020, 122, 151468.	0.9	1
113	Tumor protein expression of the DNA repair gene BRCA1 and lethal prostate cancer. Carcinogenesis, 2020, 41, 904-908.	1.3	1
114	Impact of HER2 assessment by CISH in urothelial carcinoma: A retrospective single-center experience. Pathology Research and Practice, 2021, 220, 153410.	1.0	1
115	The EORTC protocol for sentinel lymph node biopsy (SLNB) reveals a high number of nodal nevi and a strong association with nevus-associated melanoma. Pathology Research and Practice, 2022, , 153805.	1.0	1
116	The role of MRI in the detection of local recurrence: Added value of multiparametric approach and Signal Intensity/Time Curve analysis. Archivio Italiano Di Urologia Andrologia, 2022, 94, 25-31.	0.4	1
117	Could double stain for p53/CK20 be a useful diagnostic tool for the appropriate classification of flat urothelial lesions?. Pathology Research and Practice, 2022, 234, 153937.	1.0	1
118	BRAF and MLH1 Analysis Algorithm for the Evaluation of Lynch Syndrome Risk in Colorectal Carcinoma Patients: Evidence-Based Data from the Analysis of 100 Consecutive Cases. Journal of Molecular Pathology, 2022, 3, 115-124.	0.5	1
119	Unusual metastatic localization to the kidney of basaloid squamous cell carcinoma of the oropharynx. Urologia, 2018, 85, 182-185.	0.3	Ο
120	BRAF V600E Status and Stimulated Thyroglobulin at Ablation Time Increase Prognostic Value of American Thyroid Association Classification Systems for Persistent Disease in Differentiated Thyroid Carcinoma. International Journal of Endocrinology, 2019, 2019, 1-7.	0.6	0
121	Renal Tumors with Oncocytic and Papillary Features: A Phenotypic and Genotypic Study. Diagnostics, 2021, 11, 184.	1.3	Ο
122	Pathological features and outcomes of incidental renal cell carcinoma in candidate solid organ donors. Kidney Research and Clinical Practice, 2020, 39, 487-494.	0.9	0